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Patent Application of:	)
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	) Examiner: Zaman, Faisal M
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Application No.:10/671,971	) Art Unit: 2112
Filed: 09/25/2003	)
•	)
For: A Method, System, and Appa	ratus
for an Adaptive Weighted Arbiter	j

## **Amendment and Response**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed on April 3, 2006, amendments to the abstract begin on page 2, amendments to the claims begin on page 3, and the remarks begin on page 8.

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Please replace the existing Abstract on page 12 with the following paragraph:

[0001] A system, apparatus, and method for an adaptive weighted arbiter are discussed. An adaptive weighted arbitration algorithm that is user configurable is discussed. The arbitration logic and algorithm considers past arbitration history events and is dynamic to allow for losing bidders to increase their probability of being selected to access the resource based on an accumulator value and a weight value.